

Form PTO-1449

Attorney Docket: ST8012US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

In re application of: Michael A. Centanni et al.

Serial No: 10/663,593

Group No.: 1744

Filed: September 16, 2003

Examiner: L. McKane

For: SENSOR FOR DETERMINING CONCENTRATION OF FLUID STERILANT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. Patent Documents

Examiner Initials	Document Number	Date	Name	Class

Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initials	Document
LM	Steven J. Lasky, Howard R. Meyer & Daniel A. Buttry, Department of Chemistry, "Quartz Microbalance Studies of Solvent and Ion Transport in Thin Polymer Films in Sensor Applications of the QCH," <i>Technical Digest</i> 1990, pages 1-4.
LM	Sylvain Lazare and Vincent Granier, "Excimer Laser Light Induced Ablation and Reactions at Polymer Surfaces as Measured with a Quartz-Crystal Microbalance," November 16, 1987, <i>J. Appl. Phys</i> 63 (6), 15 March 1988, 1988 <i>American Institute of Physics</i> , pages 2110-2115.
LM	Stanley Bruckenstein, C. Paul Wilde, Michael Shay and A. Robert Hillman, "Experimental Observations on Transport Phenomena Accompanying Redox Switching in Polythionine Films Immersed in Strong Acid Solutions," 1990 <i>American Chemical Society</i> , pages 787-793.
LM	Robert R. McCaffrey, Stanley Bruckenstein and Paras N. Prasad, "Novel Application of the Quartz Crystal Microbalance to Study Langmuir-Blodgett Films," 1986 <i>American Chemical Society</i> , pages 228-229.

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Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)-continued

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LM

J.A. Moore and Sang Youl Kim, "Diffusion of Small Molecules in Radiation Damaged PMMA Thin Films," 2002 Engineering Info. Inc., pages 383-386.

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Rade Ognjanovic, C.-Y. Hui, E.J. Kramer, "The Study of Polystyrene Surface Swelling by Quartz Crystal Microbalance and Rutherford Backscattering Techniques," *Journal of Materials Science* 25 (1990), 1990 Chapman and Hall Ltd., pages 514-518.

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H.G. Tompkins, "Use of Surface and Thin Film Analysis Techniques to Study Metal-Organic and Metal-Polymer Interaction: A Review," *Thin Solid Films*, 119 (1984), pages 337-348.

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Sylvain Lazare, Jean Claude Soullignac and Pascal Fragnaud, "Direct and Accurate Measurement of Etch Rate of Polymer Films under Far-UV Irradiation," *Appl. Phys. Lett.* 50 (10), 9 March 1987, 1987 American Institute of Physics, pages 624-625.

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Aljosa Vrhunec, Andreja Kolenc, Dusan Teslic, Iztok Livk and Ciril Pohar, "Crystal Size Distribution in Batch Sodium Perborate Precipitation," *Acta Chim. Slov.* 1999, 46(4), pages 543-554.

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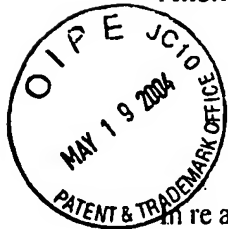
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Mail Stop Amendment
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U.S. Patent Documents

Examiner Initials	Document Number	Date	Name	Class
LM	3,164,004	01/05/1965	King, Jr.	73/24.06
	3,327,519	06/27/1967	Crawford	73/24.06
	3,464,797	09/02/1969	Hagopain	23-232
	4,163,384	08/07/1979	Blakemore	73/29
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